

**REMARKS**

At the outset, the Examiner is thanked for the thorough review of the pending application. The Office Action dated January 16, 2003, has been received and its contents carefully reviewed. Claims 1-7, 9-18 and 20-21 are currently pending, claims 8 and 19 having been canceled by this Amendment and claims 20 and 21 having been added by this Amendment.

In the Office Action dated January 16, 2003, claims 1-5, 8-11, 13, 14, 16 18 and 19 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,909,035 to Kim (hereinafter "Kim"). Claims 1-5, 9-11, 14, 16 and 17 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,025,835 to Aoki (hereinafter "Aoki"). Claims 6 and 7 are rejected under 35 U.S.C. § 103(a) as being obvious over Kim. Claims 12 and 15 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Applicants respectfully traverse the rejections and reconsideration is requested.

The rejection of claims 1-5, 9-11 and 13 as being anticipated by Kim is respectfully traversed and reconsideration is requested. Claims 1-5, 9-11 and 13 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "wherein the first line receives the second signal". None of the cited references, including Kim, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 1 and claims 4-5, 9-11 and 13, which depend from claim 1, are allowable over the cited references.

The rejection of claims 14, 16, and 18 as being anticipated by Kim is respectfully traversed and reconsideration is requested. Claims 14, 16, and 18 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "wherein the first line receives the second signal". None of the cited references, including Kim, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 14 and claims 16 and 18, which depend from claim 14, are allowable over the cited references.

The rejection of claims 1-5 and 9-11 as being anticipated by Aoki is respectfully traversed and reconsideration is requested. Claims 1-5 and 9-11 are allowable over the cited references in that each of these claims recites a combination of elements including, for example,

"a second auxiliary line arranged in the non-display area, the second auxiliary line receiving a second signal, wherein the first line receives the second signal." None of the cited references, including Aoki, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 1 and claims 2-5 and 9-11, which depend from claim 1, are allowable over the cited references.

The rejection of claims 14, 16 and 17 as being anticipated by Aoki is respectfully traversed and reconsideration is requested. Claims 14, 16 and 17 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "a second auxiliary line arranged in the non-display area, the second auxiliary line receiving a second signal, wherein the first line receives the second signal." None of the cited references, including Aoki, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 14 and claims 16 and 17, which depend from claim 14, are allowable over the cited references.

The rejection of claims 6 and 7 as being unpatentable over Kim is respectfully traversed and reconsideration is requested. As discussed above with respect to the rejection of independent claim 1 as being anticipated by Kim, each of claims 6 and 7 recites a combination of elements including, for example, "wherein the first line receives the second signal". None of the cited references, including Kim, singly or in combination, teaches or suggests at least this feature of the claimed invention.

With respect to the rejection of claims 12 and 15 as being indefinite, because Applicants have amended claims 1 and 14 to further recite that the first line receives the second signal, Applicant also amends claims 12 and 15 to eliminate any indefiniteness that the Examiner appears to have read into the originally filed claims.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

By   
Rebecca Goldman Rudich  
Registration No.: 41,786  
MCKENNA LONG & ALDRIDGE LLP  
1900 K Street, N.W.  
Washington, DC 20006  
(202) 496-7500  
Attorneys for Applicant

